

Title (en)

DEPOLYMERIZED POLYSACCHARIDE-BASED HYDROGEL ADHESIVE AND METHODS OF USE THEREOF

Title (de)

HYDROGEL-KLEBSTOFFE AUF BASIS VON DEPOLYMERISIERTEN POLYSACCHARIDEN UND VERFAHREN ZU DESSEN VERWENDUNG

Title (fr)

HYDROGEL ADHESIF DEPOLYMERISE A BASE DE POLYSACCHARIDE, ET SON PROCEDE D'UTILISATION

Publication

EP 1850889 B1 20100505 (EN)

Application

EP 06711168 A 20060214

Priority

- IL 2006000186 W 20060214
- US 65281605 P 20050214

Abstract (en)

[origin: WO2006085329A2] The present invention provides novel polysaccharide-based adhesive hydrogel compositions useful for wound healing and topical and transdermal delivery of therapeutic and cosmetic agents, methods of preparation and uses thereof. The hydrogel comprises modified polysaccharides, which bestow superior cohesion and adhesiveness to the hydrogel. The present invention further provides methods and a device useful for the testing the adhesive properties of hydrogels.

IPC 8 full level

A61L 15/60 (2006.01); **A61K 8/73** (2006.01); **A61K 9/00** (2006.01); **A61Q 19/00** (2006.01)

CPC (source: EP US)

A61K 8/042 (2013.01 - EP US); **A61K 8/73** (2013.01 - EP US); **A61K 8/9741** (2017.07 - EP US); **A61K 8/9767** (2017.07 - EP US); **A61K 8/9789** (2017.07 - EP US); **A61K 9/0014** (2013.01 - EP US); **A61K 9/06** (2013.01 - EP US); **A61K 47/36** (2013.01 - EP US); **A61L 15/60** (2013.01 - EP US); **A61Q 19/00** (2013.01 - EP US)

Citation (examination)

US 2004083819 A1 20040506 - NUSSINOVITCH AMOS [IL], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006085329 A2 20060817; **WO 2006085329 A3 20070111**; AT E466602 T1 20100515; AU 2006213436 A1 20060817; CA 2609790 A1 20060817; DE 602006014091 D1 20100617; EP 1850889 A2 20071107; EP 1850889 B1 20100505; US 2008081056 A1 20080403; US 2011190401 A1 20110804

DOCDB simple family (application)

IL 2006000186 W 20060214; AT 06711168 T 20060214; AU 2006213436 A 20060214; CA 2609790 A 20060214; DE 602006014091 T 20060214; EP 06711168 A 20060214; US 201113087121 A 20110414; US 83841907 A 20070814